

**Cardioplegia: Medication Order Form**

697 Waverly Street, Framingham, MA 01702

Tel: 800-994-6322 or 508-820-0606

Fax: 888-820-0583 or 508-820-1616

www.neccrx.com

Fax order to: 888-820-0583

PO#: 06242011

Sunrise Hospital & Medical Center3186 South Maryland Parkway
Las Vegas, NV 89109

Telephone: (702) 731-8157

Fax: (702) 731-8315

Attn: In-Patient Pharmacy
Theresa Ortega, Buyer

Today's Date: 6/24/2011

Please Deliver Thursday: 6/30/2011

CP-00166 CP-00165

Indicate number of Units ordered	16 Units	20 Units
	Cardioplegia Solutions	
	Low-K	High-K
Ingredient	Volume	Volume
Normosol - R (7.4 pH.)	950 ml	475 ml
Tromethamine 0.3 M	40 ml	20 ml
Potassium Chloride (2 mEq/ml)	10 ml	22.5 ml
CPD Injection	20 ml	10 ml
Magnesium Sulfate	3.6 ml	1.9 ml
Total Volume	1023.6 ml	529.4 ml

16377.6

10588

W → R
2 boxes
shipping

Print Name: Theresa Ortega Title: Pharmacy Inventory Resource Coordinator

Signature:

Order Confirmation:

Institutional Agent: LVM Theresa

NECC Agent: Leah

Date: 6/24/11

Time: 10:04 a

DR: ✓

174757_4_125_000991

FDA_P00345785

Logged Formula Worksheet (standard)

6/28/2011 10:44:13 AM

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NEW ENGLAND COMPOUNDING CTR
697 WAVERLY ST.
697 WAVERLY ST.
FRAMINGHAM, MA 01702 Ph. 508-994-6322

CP-00165 HIGH K SOLUTION

Flavor:
Description:
Quantity made: 10588 ML

Batch yield: 10,588.000
Qty remaining: 10,588.000

Schedule:
Active ☒
Formula ID: 9771
Log ID: 185155
PCCA ID:
Route of admin:

Date made: 6/28/2011
Lot number: 06282011@38
Beyond use date: July 28, 2011
30 days after compounding date
Pharmacist: GS
Technician: <NONE>
NDC1:
Packaging:
Equipment:

Pricing calculations from the log	
Estimated price	\$9.00 as of
Ingredient cost	\$0.00
Device cost	\$0.00
Time cost	\$0.00 Time to make: 0
Profit	\$9.00

W

Labeling: REFRIGERATE

Stability Information:

Chemicals	Sch.	Quantity used	QS (Balance)	Actual cost & date
1 NORMOSOL-R PH=7.4 INJECTABLE Lot #: 90-083-JT Mfg: HOSPIRA Volume: Potency: Exp. date: 6/1/2010 Balance: NDC: 00409-7670-09		9500 ML Exp. date: 6/1/2010 QS amount:	☐ Whlcr:	\$28.50 Each ML contains 0.897 ML or 89.7% ChemInVID: 0
2 TROMETHAMINE (THAM) 0.3M SOLUTION Lot #: 02242011@47 Mfg: STORE Volume: Potency: Exp. date: 5/25/2011 Balance: NDC:		400 ML Exp. date: 5/25/2011 QS amount:	☐ Whlcr: STORE	\$0.00 02/24/2011 Each mL contains 0.0378 mL or 3.78% ChemInVID: 5620
3 POTASSIUM CHLORIDE 2MEQ/ML SOLN Lot #: 88725DW Mfg: HOSPIRA Volume: Potency: Exp. date: 4/1/2011 Balance: NDC: 00409151302		450 ML Exp. date: 4/1/2011 QS amount:	☐ Whlcr: HOSPIRA	\$0.00 07/30/2010 Each ML contains 0.0425 ML or 4.25% ChemInVID: 0
4 CPD ANTICOAGULANT SOLN Lot #: 04142011@73 Mfg: STORE Volume: Potency: Exp. date: 7/13/2011 Balance: NDC:		200 ML Exp. date: 7/13/2011 QS amount:	☐ Whlcr: STORE	\$0.00 04/14/2011 Each ML contains 0.018% ML or 1.85% ChemInVID: 5862
5 MAGNESIUM SULFATE 50% INJECTABLE Lot #: 77-180-DK Mfg: HOSPIRA Volume: Potency: Exp. date: 5/1/2011 Balance: NDC: 0	L	38 ML Exp. date: 5/1/2011 QS amount:		

(Added all GM & GMS: 0.00)

Log Instructions & Notes

Originally made as: 10588 CP-00165 HIGH K SOLUTION
Calculated lot number: 06282011@38 Beyond use date: 7/28/2011
FORMULA INSTRUCTIONS:

CARDIOPLEGIA #88888800165 HIGH K Sunrise Hosp. & Med. Ctr.

20 X 529.4 mL BAGS

USE BAXA EM-2400 PUMP TO PRODUCE
USE ZEBRA 3X3 LABELS (RED)

***The EM2400 Compounder may be operated by trained pharmacists or technicians. User training should be certified by the Pharmacy IV Supervisor.
***The EM2400 Compounder complements, but does not replace, professional expertise and proper sterile technique in the compounding of parenteral solutions. The EM2400 should be operated only by users trained in its operation. Training/certification records should be maintained for all users in pharmacy personnel files.

Date entered: 6/28/2011 10:44:04 AM Last modified: 6/28/2011 10:44:12 AM By: GS (Pharmacist)
Checked by: Date: 6/28/11

Logged Formula Worksheet (standard)

6/28/2011 10:44:13 AM

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NEW ENGLAND COMPOUNDING CTR
697 WAVERLY ST.
697 WAVERLY ST.
FRAMINGHAM, MA 01702 Ph. 800-934-6322

CP-00165 HIGH K SOLUTION

Flavor:
Description:

Quantity made: 10588 ML

Batch yield: 10,588.000
Qty remaining: 10,588.000

Schedule:

PCCA ID:

Route of admin:

Active ☒
Formula ID: 9771
Log ID: 185155**Tube Set Installation**

Compounder tube sets should be replaced at the beginning of the mixing day, at intervals established by the pharmacy. Baxa recommends 24 hours. The compounder and adjacent work area should be cleaned before a new tube set is installed.

Equipment Necessary:

1. EM2400 Compounder
2. EM2400 Valve Set, Order No.724

An incorrect valve set installation can result in an error in the calibration process. Check for proper installation if the calibration process is unsuccessful.

Do not use the compounder if a valve actuator is broken or damaged.

Solution Preparation

Solutions compounded on the ExactaMix 2400 (EM2400) must have a final weight within $\pm 3\%$ of the calculated value to be acceptable.

Procedure:

1. Select an appropriate empty container for the final solution. Use a container size that will adequately hold the solution without overfilling. Baxa TPN bags may be filled to a maximum of 10% over the bag size as overfill. Do not overfill.
2. Attach the solution label with the order and bar-coded serial number to the empty container.
3. Attach the bag to the pump tubing, and connect the bag to the scale. Insert the tubing into the scale's bag stem holder with the container face down.
4. Scan the label bar code to select the solution on the compounder. Verify on the configuration screen that the correct solution has been selected.
NOTE: The EM2400 requires the use of a Universal Ingredient in a minimum of 30 mL for each solution mixing for proper function. If the selected solution does not contain at least 30 mL of a Universal Ingredient, the software displays a warning. Users may select a different Universal Ingredient from the list of preselected ingredients permitted for this purpose. If no ingredient will provide a minimum of 30 mL, the user must reformulate the solution or accept an additional amount to q.s. to this volume. Permission to do this is part of the compounder security setup.
5. Touch the Run button on the screen to initiate compounding. While the solution is pumping, observe the compounder operation and screen status to verify that the order is progressing and containers are emptying properly. If there are problems with the solution, touch the Pause button, then the Stop button to abort and correct any problems.
6. While the solution is pumping, draw up any manual additions for the formula. Touch the Manual Add button on the screen to see a drop down list of these ingredients.
NOTE: During the solution pumping, ingredient containers may run out. The software is designed to detect this situation and prompt users through the process of replacing the container. **DO NOT REPLACE A CONTAINER UNTIL THE SOFTWARE PROMPTS YOU TO DO SO.**
7. When the compounder finishes, it will indicate the percent error between the calculated bag weight and actual bag weight. The bag must be within $\pm 3\%$ of the calculated weight. If the bag falls outside of that range, review the MixCheck™ Report for any discrepancies, make the appropriate corrections and re-run that bag.
8. When the pumping is complete, clamp the blue clamp on the compounder port, remove the bag from the compounder outlet tube, and replace the screw cap.
9. If the solution formula contains manual additions, set the pumped solution, the Mix-Check Report, and the manual additions aside in the hood for a pharmacist to check. Once the check is complete, add the manual additions to

Date entered: 6/28/2011 10:44:04 AM Last modified: 6/28/2011 10:44:12 AM by: GS, (Pharmacist)

Checked by: _____ Date: ____/____/____

Logged Formula Worksheet (standard)

6/28/2011 10:44:13 AM

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185155

NEW ENGLAND COMPOUNDING CTR

697 WAVERLY ST.

697 WAVERLY ST.

FRAMINGHAM, MA 01702 Ph. 800-994-6322

CP-00165 HIGH K SOLUTION

(1)

Flavor:

Description:

Quantity made: 10588 ML

Batch yield: 10,588.000

Qty remaining: 10,588.000

Schedule:

PCCA ID:

Route of admin:

Active ☒

Formula ID: 9771

Log ID: 185155

the solution bag.

10. If there are no manual additions, set the completed solution and the Mix-Check Report aside for the pharmacist to check.

CAUTION: If a bag had to be aborted, be sure that the valve set is flushed with the Universal Ingredient before pumping another bag. If you are unsure whether the set was flushed, perform an individual inlet prime of the Universal Ingredient

Troubleshooting ExactaMix 2400 (EM2400) Air (Bubble) and Occlusion Alarms

The ExactaMix 2400 Compounder (EM2400) has inline air and occlusion detectors designed to alert users to unit conditions of pumping air or pulling a vacuum. Baxa recommends that all alarms be investigated prior to continuation of the bag fill. In the event of air or occlusion alarms, Baxa recommends the following troubleshooting steps.

Air (Bubble) Alarms

Symptom: Bubble alarms occurred on all bags after the initial tube set installation.

Troubleshooting: Verify that the tube set is seated all the way into the bubble detector channel. If so, call Baxa Technical Support for additional assistance.

Correction: Seat the tube set all the way into the bubble detector channel and run another bag to verify that the alarms stop.

Symptom: Bubble alarms occurring on multiple bags after the initial tube set installation.

Troubleshooting: Check the priming volumes for the macro, micro and syringe inlets to ensure that the inlets were completely primed during the initial prime and verify setup step. Macro inlets should be primed with 30 mL, micro inlets 5 mL and syringe inlets 5 mL of fluid, respectively.

Correction: Call Baxa Technical Support for help with increasing your prime volumes.

Symptom: Bubble alarm occurred after a new ingredient container was swapped.

Troubleshooting: A bubble may have been introduced into the inlet at the time of the container change. Lift the lid and inspect the size of the bubble. Typically these are fairly small bubbles. The staff pharmacist should make a decision regarding whether or not this bag should be aborted. Example: If you are pumping a large volume of water and a small bubble was introduced into the inlet at the time of the change, this may not be an issue. However, if you are pumping 0.2 mL of an electrolyte and you have a small bubble, the bag may not have received its full dose.

Correction: Baxa recommends a specific spiking technique when changing ingredients. For vial ingredients, spike the vial while it is inverted. This minimizes the chance to introduce air. For bag ingredients, spike the bag and hang it. After hanging the bag, flick the spike port with your finger multiple times to purge any air that may have been introduced.

Symptom: Bubble alarm occurred in the middle of the bag when no ingredients were swapped.

Troubleshooting: Check the source container that was pumping at the time of the alarm to ensure that it is not empty. If the container is empty there are a few possibilities that may have caused the alarm:

1. Source remainder was wrong.
 - a. Ingredient volume was wrong from the supplier.
 - b. Somebody edited the source remainder inaccurately.
2. Pump calibration is off. If this is the case, all ingredients will be pumping inaccurately, which will be caught with the final bag weight check.
3. A partial vial was hung and the source remainder was not edited to reflect the true volume.

Correction:

1. Inspect other ingredients from the same lot number and compare the volumes. Ensure that there has been no remainder editing. Baxa can help with this by inspecting the blackbox if necessary.
2. Recalibrate the load cell and the pump before proceeding.

Date entered: 6/28/2011 10:44:04 AM

Last modified: 6/28/2011 10:44:12 AM

by: GS, (Pharmacist)

Checked by: _____

Date: ____/____/____

MixCheck™ Report

Formula Name **High K (88888800165)**
 Serial Number **88888800165**
 Configuration **CARDIO-2**

Date/Time **6/28/2011 11:24:49AM**
 User **Barry J. Cadden**
 Elapsed Time **00:03:48**

Expected Weight (g): **536.14** Measured Weight (g): **522.84** Difference (%): **-2.48**

User Comments:

			Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10 ✓
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5 ✓
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 5)	1.9 ✓
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	446
	Lot #: 96-720-FW	Exp. Date: 12/2/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	29
	Lot #: 96-720-FW	Exp. Date: 12/2/2012	
Total (mL):			475 ✓
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20 ✓
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
 Serial Number 88888800165
 Configuration CARDIO-2

Date/Time 6/28/2011 11:26:46AM
 User Barry J. Cadden
 Elapsed Time 00:01:45

Expected Weight (g): 536.14	Measured Weight (g): 523.74	Difference (%): -2.31
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User Comments:

Ordered Volume

CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 7)	1.9
	Lot #: 03182011@3	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	386
	Lot #: 96-720-FW	Exp. Date: 12/2/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 5)	40
	Lot #: 96-720-FW	Exp. Date: 12/2/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	20
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 8)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
Total (mL):			475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL):	529.4
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Selected bag 138 EVA Container 500mL.
 Used 40.00 mL of overfill: Normosol-R at port 20
 Container at port 20 exchanged with new container of Hospira Normosol-R 1000 Bag
 The final weight of this solution is within the acceptable limit of +/- 3.00%
 Compounded on COMPOUNDER #3

Authorized by:

Barry J. Cadden
 6/28/2011

MixCheckTM Report

Formula Name **High K (88888800165)**
 Serial Number **88888800165**
 Configuration **CARDIO-2**

Date/Time **6/28/2011 11:28:44AM**
 User **Barry J. Cadden**
 Elapsed Time **00:01:36**

Expected Weight (g): **536.14**

Measured Weight (g): **524.99**

Difference (%): **-2.08**

User Comments:

			Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 5)	1.9
	Lot #: 03182011@3	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
		Total (mL):	475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): **529.4**

Selected bag 138 EVA Container 500mL.

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
 Serial Number 88888800165
 Configuration CARDIO-2

Date/Time 6/28/2011 11:30:58AM
 User Barry J. Cadden
 Elapsed Time 00:01:52

Expected Weight (g): 536.14	Measured Weight (g): 523.20	Difference (%): -2.41
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User Comments:

				Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)		10
	Lot #: 06102011@11	Exp. Date: 9/20/2011		
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 4)		22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011		
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 6)		1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011		
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 5)		446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
	Port: 20	Hospira Normosol-R 1000 Bag (seq 7)		29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
Total (mL):				475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)		3.5
	Lot #: 06172011@1	Exp. Date: 9/15/2011		
	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 3)		16.5
	Lot #: 06172011@1	Exp. Date: 9/15/2011		
Total (mL):				20

Details:

Total (mL):	529.4
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Selected bag 138 EVA Container 500mL.

Container at port 19 exchanged with new container of NECC Tromethamine 0.3M 4000 Bag

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
Serial Number 88888800165
Configuration CARDIO-2

Date/Time 6/28/2011 11:33:41AM
User Barry J. Cadden
Elapsed Time 00:02:20

Expected Weight (g): 536.14 Measured Weight (g): 523.99 Difference (%): -2.27

User Comments:

			Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 7)	1.9
	Lot #: 05182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	1
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 5)	30
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	415
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 3)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
Total (mL):			475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.

Used 30.00 mL of overfill: Normosol-R at port 20

Container at port 20 exchanged with new container of Hospira Normosol-R 1000 Bag

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
 Serial Number 88888800165
 Configuration CARDIO-2

Date/Time 6/28/2011 11:35:25AM
 User Barry J. Cadden
 Elapsed Time 00:01:22

Expected Weight (g): 536.14 Measured Weight (g): 522.89 Difference (%): -2.47

User Comments:

Ordered Volume

CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 5)	1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
		Total (mL):	475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
 Serial Number 88888800165
 Configuration CARDIO-2

Date/Time 6/28/2011 11:37:42AM
 User Barry J. Cadden
 Elapsed Time 00:01:56

Expected Weight (g): 536.14 Measured Weight (g): 521.37 Difference (%): -2.76

User Comments:

			Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 7)	1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	81
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 5)	40
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	325
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 8)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
		Total (mL):	475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.
 Used 40.00 mL of overfill: Normosol-R at port 20
 Container at port 20 exchanged with new container of Hospira Normosol-R 1000 Bag
 The final weight of this solution is within the acceptable limit of +/- 3.00%
 Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
 Serial Number 88888800165
 Configuration CARDIO-2

Date/Time 6/28/2011 11:40:27AM
 User Barry J. Cadden
 Elapsed Time 00:02:23

Expected Weight (g): 536.14 Measured Weight (g): 524.10 Difference (%): -2.25

User Comments:

				Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)		10
	Lot #: 06102011@11	Exp. Date: 9/20/2011		
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)		6.5
	Lot #: 94926DW	Exp. Date: 10/1/2011		
	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 4)		9
	Lot #: 94926DW	Exp. Date: 10/1/2011		
	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 5)		1.5
	Lot #: 94926DW	Exp. Date: 10/1/2011		
	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 6)		5.5
	Lot #: 94926DW	Exp. Date: 10/1/2011		
Total (mL):				22.5
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 8)		1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011		
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 7)		446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
	Port: 20	Hospira Normosol-R 1000 Bag (seq 9)		29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
Total (mL):				475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)		20
	Lot #: 06172011@1	Exp. Date: 9/15/2011		

Details:

Total (mL): 529.4

Selected bag 158 EVA Container 500mL.

Used 9.00 mL of overfill: K Chloride 2mEq/ml at port 12

Used 1.50 mL of overfill: K Chloride 2mEq/ml at port 12

Container at port 12 exchanged with new container of Hospira K Chloride 2mEq/ml 250 Bottle

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
 Serial Number 88888800165
 Configuration CARDIO-2

Date/Time 6/28/2011 11:42:29AM
 User Barry J. Cadden
 Elapsed Time 00:01:42

Expected Weight (g): 536.14	Measured Weight (g): 522.08	Difference (%): -2.62
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User Comments:

				Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)		10
	Lot #: 06102011@11	Exp. Date: 9/29/2011		
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)		22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011		
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 7)		1.9
	Lot #: 03182011@8	Exp. Date: 7/13/2011		
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)		171
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
	Port: 20	Hospira Normosol-R 1000 Bag (seq 5)		40
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)		235
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
	Port: 20	Hospira Normosol-R 1000 Bag (seq 8)		29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
Total (mL):				475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)		20
	Lot #: 06172011@1	Exp. Date: 9/15/2011		

Details:

Total (mL):	529.4
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Selected bag 138 EVA Container 500mL.
 Used 40.00 mL of overfill: Normosol-R at port 20
 Container at port 20 exchanged with new container of Hospira Normosol-R 1000 Bag
 The final weight of this solution is within the acceptable limit of +/- 3.00%
 Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
 Serial Number 88888800165
 Configuration CARDIO-2

Date/Time 6/28/2011 11:44:13AM
 User Barry J. Cadden
 Elapsed Time 00:01:22

Expected Weight (g): 536.14 Measured Weight (g): 522.99 Difference (%): -2.45

User Comments:

			Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 5)	1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
Total (mL):			475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
Serial Number 88888800165
Configuration CARDIO-2

Date/Time 6/28/2011 11:46:20AM
User Barry J. Cadden
Elapsed Time 00:01:43

Expected Weight (g): 536.14 Measured Weight (g): 521.84 Difference (%): -2.67

User Comments:

Ordered Volume

CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 7)	1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	261
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 5)	35
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	150
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 8)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
		Total (mL):	475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.

Used 35.00 mL of overfill: Normosol-R at port 20

Container at port 20 exchanged with new container of Hospira Normosol-R 1000 Bag

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

Equid 1.

MixCheck™ Report

Formula Name **High K (88888800165)**
Serial Number **88888800165**
Configuration **CARDIO-2**

Date/Time **6/28/2011 11:47:57AM**
User **Barry J. Cadden**
Elapsed Time **00:01:15**

Expected Weight (g): **536.14** Measured Weight (g): **517.91** Difference (%): **-3.40**

User Comments:

Ordered Volume

CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 5)	1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
		Total (mL):	475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): **529.4**

Selected bag 138 EVA Container 500mL.

The final weight of this solution is outside of the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

0.3M

MixCheck™ Report

Formula Name **High K (88888800165)**
Serial Number **88888800165**
Configuration **CARDIO-2**

Date/Time **6/28/2011 11:49:59AM**
User **Barry J. Cadden**
Elapsed Time **00:01:40**

Expected Weight (g): **536.14** Measured Weight (g): **526.90** Difference (%): **-1.72**

User Comments:

Ordered Volume

CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 7)	1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	346
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 5)	50
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	50
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 8)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
Total (mL):			475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.
Used 50.00 mL of overfill: Normosol-R at port 20
Container at port 20 exchanged with new container of Hospira Normosol-R 1000 Bag
The final weight of this solution is within the acceptable limit of +/- 3.00%
Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name **High K (88888800165)**
Serial Number **88888800165**
Configuration **CARDIO-2**

Date/Time **6/28/2011 11:51:54AM**
User **Barry J. Cadden**
Elapsed Time **00:01:33**

Expected Weight (g): **536.14** Measured Weight (g): **520.51** Difference (%): **-2.92**

User Comments:

Ordered Volume

CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 5)	1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
		Total (mL):	475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name **High K (88888800165)**
Serial Number **88888800165**
Configuration **CARDIO-2**

Date/Time **6/28/2011 11:53:44AM**
User **Barry J. Cadden**
Elapsed Time **00:01:30**

Expected Weight (g): **536.14** Measured Weight (g): **530.59** Difference (%): **-1.04**

User Comments:

				Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)		10
	Lot #: 06102011@11	Exp. Date: 9/20/2011		
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)		22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011		
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 5)		1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011		
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)		446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)		29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
Total (mL):				475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)		20
	Lot #: 06172011@1	Exp. Date: 9/15/2011		

Details:

Total (mL): **529.4**

Selected bag 138 EVA Container 500mL.
Used 29.00 mL of overfill: Normosol-R at port 20
The final weight of this solution is within the acceptable limit of +/- 3.00%
Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name **High K (88888800165)**
Serial Number **88888800165**
Configuration **CARDIO-2**

Date/Time **6/28/2011 11:55:29AM**
User **Barry J. Cadden**
Elapsed Time **00:01:19**

Expected Weight (g): **536.14**

Measured Weight (g): **532.47**

Difference (%): **-0.69**

User Comments:

Ordered Volume

CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 5)	1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
		Total (mL):	475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.

The final weight of this solution is within the acceptable limit of +/- 3.00%.

Compounded on **COMPOUNDER #3**

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
Serial Number 88888800165
Configuration CARDIO-2

Date/Time 6/28/2011 11:57:30AM
User Barry J. Cadden
Elapsed Time 00:01:38

Expected Weight (g): 536.14

Measured Weight (g): 530.70

Difference (%): -1.02

User Comments:

Ordered Volume

CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)	10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)	22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 5)	0.6
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 6)	1
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 7)	0.3
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Total (mL):			1.9
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 4)	446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20	Hospira Normosol-R 1000 Bag (seq 8)	29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
Total (mL):			475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)	20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.

Used 1.00 mL of overfill: Mg Sulfate 4mEq/ml at port 15

Used 0.30 mL of overfill: Mg Sulfate 4mEq/ml at port 15

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
 Serial Number 88888800165
 Configuration CARDIO-2

Date/Time 6/28/2011 12:00:19PM
 User Barry J. Cadden
 Elapsed Time 00:02:20

Expected Weight (g): 536.14	Measured Weight (g): 532.39	Difference (%): -0.70
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User Comments:

			Ordered Volume
CPD Anticoagulant	Port: 1 NECC CPD Anticoagulant 3000 Bag (seq 1)		10
	Lot #: 06102011@11	Exp. Date: 9/20/2011	
K Chloride 2mEq/ml	Port: 12 Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)		22.5
	Lot #: 94926DW	Exp. Date: 10/1/2011	
Mg Sulfate 4mEq/ml	Port: 15 NECC Mg Sulfate 4mEq/ml 100 Vial (seq 6)		1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011	
Normosol-R	Port: 20 Hospira Normosol-R 1000 Bag (seq 4)		50
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20 Hospira Normosol-R 1000 Bag (seq 5)		396
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
	Port: 20 Hospira Normosol-R 1000 Bag (seq 7)		29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012	
		Total (mL):	475
Tromethamine 0.3M	Port: 19 NECC Tromethamine 0.3M 4000 Bag (seq 2)		20
	Lot #: 06172011@1	Exp. Date: 9/15/2011	

Details:

Total (mL):	529.4
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Selected bag 138 EVA Container 500mL.

Container at port 20 exchanged with new container of Hospira Normosol-R 1000 Bag

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
Serial Number 88888800165
Configuration CARDIO-2

Date/Time 6/28/2011 12:02:10PM
User Barry J. Cadden
Elapsed Time 00:01:28

Expected Weight (g): 536.14

Measured Weight (g): 521.75

Difference (%): -2.68

User Comments:

				Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)		10
	Lot #: 06102011@11	Exp. Date: 9/20/2011		
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)		19.5
	Lot #: 94926DW	Exp. Date: 10/1/2011		
	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 4)		3
	Lot #: 94926DW	Exp. Date: 10/1/2011		
Total (mL):				22.5
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 6)		1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011		
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 5)		446
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
	Port: 20	Hospira Normosol-R 1000 Bag (seq 7)		29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
Total (mL):				475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)		20
	Lot #: 06172011@1	Exp. Date: 9/15/2011		

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.

Used 3.00 mL of overfill: K Chloride 2mEq/ml at port 12

The final weight of this solution is within the acceptable limit of +/- 3.00%

Compounded on COMPOUNDER #3

Authorized by:

MixCheck™ Report

Formula Name High K (88888800165)
 Serial Number 88888800165
 Configuration CARDIO-2

Date/Time 6/28/2011 12:13:20PM
 User Barry J. Cadden
 Elapsed Time 00:10:41

Expected Weight (g): 536.14 Measured Weight (g): 521.13 Difference (%): -2.80

User Comments:

				Ordered Volume
CPD Anticoagulant	Port: 1	NECC CPD Anticoagulant 3000 Bag (seq 1)		10
	Lot #: 06102011@11	Exp. Date: 9/20/2011		
K Chloride 2mEq/ml	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 3)		4
	Lot #: 94926DW	Exp. Date: 10/1/2011		
	Port: 12	Hospira K Chloride 2mEq/ml 250 Bottle (seq 4)		18.5
	Lot #: 94926DW	Exp. Date: 10/1/2011		
Total (mL):				22.5
Mg Sulfate 4mEq/ml	Port: 15	NECC Mg Sulfate 4mEq/ml 100 Vial (seq 7)		1.9
	Lot #: 03182011@8	Exp. Date: 7/18/2011		
Normosol-R	Port: 20	Hospira Normosol-R 1000 Bag (seq 5)		100
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
	Port: 20	Hospira Normosol-R 1000 Bag (seq 6)		346
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
	Port: 20	Hospira Normosol-R 1000 Bag (seq 8)		29
	Lot #: 96-720-FW	Exp. Date: 12/1/2012		
Total (mL):				475
Tromethamine 0.3M	Port: 19	NECC Tromethamine 0.3M 4000 Bag (seq 2)		20
	Lot #: 06172011@1	Exp. Date: 9/15/2011		

Details:

Total (mL): 529.4

Selected bag 138 EVA Container 500mL.
 Used 4.00 mL of overfill: K Chloride 2mEq/ml at port 12
 Container at port 12 exchanged with new container of Hospira K Chloride 2mEq/ml 250 Bottle
 Container at port 20 exchanged with new container of Hospira Normosol-R 1000 Bag
 The final weight of this solution is within the acceptable limit of +/- 3.00%
 Compounded on COMPOUNDER #3

Authorized by:



New England Compounding Center, Inc.
 PO Box 4146
 Woburn, MA 01888-4146
 Ph. 508-820-0606
 Fx. 508-820-1616

Invoice

Date	Invoice #
6/29/2011	182345

Bill To
SUNRISE HOSPITAL & MEDICAL CENTER 3186 SOUTH MARYLAND PARKWAY LAS VEGAS, NV 89109 ATTN: THERESA ORTEGA/PHARMACY

Ship To
SUNRISE HOSPITAL & MEDICAL CENTER 3186 SOUTH MARYLAND PARKWAY LAS VEGAS, NV 89109 ATTN: THERESA ORTEGA/PHARMACY

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Account#
06242011	Net 30	CL	6/29/2011	FEDEX		
Quantity	Item Code	Description			Price Each	Amount
16	CP-00166	CARDIOPLEGIA - LOW K, 1023.6mL			28.00	448.00
20	CP-00165	CARDIOPLEGIA - HIGH K, 529.4mL			26.00	520.00
2	Shipping Charges	--N/C--			0.00	0.00

!!!THANK YOU FOR YOUR ORDER!!!

PLEASE PLACE INVOICE NUMBER ON PAYMENT

Total	\$968.00
Credits	\$0.00
Balance Due	\$968.00

555

174757_4_125_000990

FDA_P00345784



Pharmacist's Rx Order Verification Sheet

*Please verify that the following are correct for
this Rx Order*

Facility Name	✓
Facility Address	✓

CP165 CP166 Drug 1		Drug 2		Drug 3	
Medication Correct	✓	Medication Correct	✓	Medication Correct	✓
Vial Size Correct	✓	Vial Size Correct	✓	Vial Size Correct	✓
# of Units Correct	✓	# of Units Correct	✓	# of Units Correct	✓
Lot # Matched	✓	Lot # Matched	✓	Lot # Matched	✓
Correct Lab Reports Enclosed	✓	Correct Lab Reports Enclosed	✓	Correct Lab Reports Enclosed	✓

**Please initial after your name when verification
complete.**

Barry J. Cadden, RPh	
Glenn A. Chin, RPh	
Kathy S. Chin, RPh, PharmD	✓
Joseph M. Evanovsky, RPh, PharmD	
Chris M. Leary, RPh, PharmD	
Gene V. Svirskiy, RPh, PharmD	
Alla Stepanets, RPh, PharmD	

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FDA_P00345787

06/29/2011 - 06/29/2011

231566368

Shipped To Detail

06/30/2011

CAFE2472

Page: 1

TRACKING #	ACT	WG	SVC	PK	RECIPIENT CONTACT	COMPANY	ADDRESS 1	CITY	ST	ZIP	REFERENCES
502222660513	1.0	SO	C		BARBARA SMITH	ORTHOPEDIC & SPI	1855 POWDER MILL R	YORK	PA	17402	OMNIP
502222660524	1.0	SO	C		DIANA HANEY/IN-PATIE	WASHINGTON HOSPI	2000 MOWRY AVE	FREMONT	CA	94538	POLY/BACIT
502222660535	1.0	SO	C		DIANA HANEY/IN-PATIE	WASHINGTON HOSPI	2000 MOWRY AVE	FREMONT	CA	94538	POLY/BACIT
502222660546	1.0	SO	C		DIANA HANEY/IN-PATIE	WASHINGTON HOSPI	2000 MOWRY AVE	FREMONT	CA	94538	POLY/BACIT
502222660557	1.0	SO	C		DIANA HANEY/IN-PATIE	WASHINGTON HOSPI	2000 MOWRY AVE	FREMONT	CA	94538	POLY/BACIT
502222660568	1.0	SO	C		DIANA HANEY/IN-PATIE	WASHINGTON HOSPI	2000 MOWRY AVE	FREMONT	CA	94538	POLY/BACIT
502222660579	1.0	SO	B		OKSANA	OKSA MEDICAL CEN	97-49 63 DRIVE	REGAL PARK	NY	11374	BETA
502222660580	1.0	SO	C		PHARMCY SERVICES	SAINT ELIZABETH	555 SOUTH 70TH STR	LINCOLN	NE	68510	ACETY
502222660590	1.0	SO	C		DEBBIE FERREIRA	RADY CHILDREN'S	3020 CHILDREN'S WA	SAN DIEGO	CA	92123	ARG
502222660605	1.0	PO	C		PHARMACY	ADVOCATE CHRIST	4440 W. 95TH STREET	OAK LAWN	IL	60453	METHACHOL
502222660616	1.0	SO	C		PHARMACY	FREMONT AREA MED	450 E 23RD STREET	FREMONT	NE	68025	POLY/BACIT
502222660627	1.0	2D	B		NEMAHIA COUNTY HOSPI	SUSANNE SORNSON	2022 13TH STREET	AUBURN	NE	68305	LET SOL
502222660638	1.0	SO	C		GAO VANG/PHARMACY-4T	GILLETTE CHILDR	200 UNIVERSITY AVE	ST. PAUL	MN	55101	POLY/BACIT, GENT
502222660649	1.0	SO	C		GAO VANG/PHARMACY-4T	GILLETTE CHILDR	200 UNIVERSITY AVE	ST. PAUL	MN	55101	POLY/BACIT, GENT
502222660650	1.0	SO	C		GAO VANG/PHARMACY-4T	GILLETTE CHILDR	200 UNIVERSITY AVE	ST. PAUL	MN	55101	POLY/BACIT, GENT
502222660660	1.0	SO	C		DEBBIE HARRISON	WNC EYE SURGERY	DBA ASHEVILLE EYE	ASHEVILLE	NC	28803	EDTA
502222660671	1.0	SO	B		KATHY DURITZA-NEURO	AKRON CHILDREN'S	ONE PERKINS SQUARE	AKRON	OH	44308	PHENOL
502222660682	1.0	2D	C		ANNE YEGLIC/INP. PHA	EDWARD HOSPITAL	801 S. WASHINGTON	NAPERVILLE	IL	60540	ALUM
502222660693	1.0	PO	C		MOE ROYBAL	CARONDELET FOOTH	2220 WEST ORANGE G	TUCSON	AZ	85741	HITOMYC
502222660708	1.0	PO	C		PHARMACY	WASHAKIE MEDICAL	400 SOUTH 15TH STR	WORLAND	WY	82401	LET GEL, HYDROC
502222660719	1.0	PO	C		JESSICA MINTON	FOOT AND ANKLE C	401 ROGERS STREET	PRINCETON	WV	24740	DEX, METHYLPRED
502222660720	1.0	SO	C		PHARMACY/ANGELO OR L	JAMAICA HOSPITAL	8900 VAN WYCK EXP	JAMAICA	NY	11418	VANG-GENT-HE
502222660730	1.0	PO	C		PHARMACY DEPT.	OVERLAND PARK RE	10500 QUIVIRA ROAD	OVERLAND P	KS	66215	METHACHOL
502222660741	1.0	SO	C		CARRE FORTMAN	UNIVERSITY OF MA	22 SOUTH GREENE ST	BALTIMORE	MD	21201	ACETY
502222660752	1.0	SO	C		CARRE FORTMAN	UNIVERSITY OF MA	22 SOUTH GREENE ST	BALTIMORE	MD	21201	ACETY
502222660763	1.0	SO	C		PHARMACY	LAKE POINTE MEDI	6800 SCENIC DRIVE	ROWLETT	TX	75088	GENT, LET GEL
502222660774	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660785	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
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502222660800	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660811	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660822	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660833	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660844	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660855	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660866	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660877	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660888	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660899	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660903	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660914	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660925	10.0	2D	C		CHARLES HANNIBAL	TEXAS ORTHOPEDIC	7401 S. MAIN	HOUSTON	TX	77030	METHOCARB
502222660936	1.0	SO	C		VICKI NAVARRO	RETINA CONSULTAN	653 NORTH TOWN CEN	LAS VEGAS	NV	89144	AVAST
502222660947	1.0	SO	C		BAMBI / GAIL	EYE CONSULTANTS	3225 CUMBERLAND BL	ATLANTA	GA	30339	AVAST
502222660958	1.0	SO	B		PHARMACY DEPT.	CHILDREN'S HOSPI	1600 SEVENTH AVENUE	BIRMINGHAM	AL	35233	LET GEL
502222660969	1.0	SO	C		LINDSAY BURWELL	SURGICENTER ON DR	125 INVERNESS DRIV	ENGLEWOOD	CO	80112	BETA, TRIAMC, OMNI, METHYLP
502222660970	1.0	SO	C		DICK GOSS	SPRINGFIELD EYE	301 NORTH 8TH STRE	SPRINGFIELD	IL	62701	AVAST
502222660980	1.0	PO	C		SONJA ANDERSON / PHI	COLORADO WEST OP	1800 E PAVILION PL	MONTROSE	CO	81401	AVAST
502222660991	1.0	SO	C		ANN CEVELINGER/TCF N	THEODA CLARK MEDI	130 SECOND STREET	NEENAH	WI	54956	CREAM,CANT
502222661005	1.0	SO	C		PHARMACY/CHERYL LIGH	LUTHERAN HOSPITA	7950 W. JEFFERSON	FORT WAYNE	IN	46804	BETA
502222661016	1.0	2D	C		REZA TABRIZ, MD	JEUNEDERM COSMET	991 MONTAGUE EXPRE	MILPITAS	CA	95035	MESO
502222661049	1.0	SO	B		DAHILIA GONZALES	THEDACARE PHYSIC	370 SOUTH MAIN STR	CLINTONVIL	WI	54929	CANTH
502222661050	1.0	SO	C		PHARMACY	KANSAS HEART HOS	3601 N. WEBB ROAD	WICHITA	KS	67226	CARDIO
502222661060	1.0	SO	C		PHARMACY	KANSAS HEART HOS	3601 N. WEBB ROAD	WICHITA	KS	67226	CARDIO
502222661071	1.0	SO	C		PHARMACY	KANSAS HEART HOS	3601 N. WEBB ROAD	WICHITA	KS	67226	CARDIO
502222661082	1.0	SO	C		712 - PHARMACY	CENTENNIAL MEDIC	2300 PATTERSON STR	NASHVILLE	TN	37203	CARDIO
502222661093	1.0	SO	C		712 - PHARMACY	CENTENNIAL MEDIC	2300 PATTERSON STR	NASHVILLE	TN	37203	CARDIO
502222661108	1.0	SO	C		INPATIENT PHARMACY	FRYE REGIONAL ME	420 NORTH CENTER S	HICKORY	NC	28601	CARDIO
502222661119	1.0	SO	C		PHARMACY DEPT.	REID HOSPITAL &	1100 REID PARKWAY	RICHMOND	IN	47374	CARDIO
502222661120	1.0	SO	C		PHARMACY DEPT.	CONNECTICUT CHIL	282 WASHINGTON STR	HARTFORD	CT	06106	CARDIO
502222661130	1.0	SO	C		PHARMACY/THERESA ORT	SUNRISE HOSPITAL	3186 SOUTH MARYLAN	LAS VEGAS	NV	89109	CARDIO
502222661141	1.0	SO	C		PHARMACY/THERESA ORT	SUNRISE HOSPITAL	3186 SOUTH MARYLAN	LAS VEGAS	NV	89109	CARDIO
502222661152	1.0	SO	C		AMY POWERS	REJUVENATIONS ME	1 WELLNESS BLVD.,	IRMO	SC	29063	MESO
502222661163	1.0	SO	C		CONNIE STEPHENS/PHAR	MEDICAL CITY DAL	7777 FOREST LANE	DALLAS	TX	75230	GLUT
502222661174	1.0	SO	C		KNOXVILLE EYE SURGER	SUSAN SAMS	140 CAPITAL DR. SU	KNOXVILLE	TN	37922	EDTA
502222661185	1.0	SO	C		JACKIE FOLETA/INPATI	FROEDTERT HOSPIT	9200 W. WISCONSIN	MILWAUKEE	WI	53226	EDTA
502222661196	1.0	PO	C		DONNA/PHARMACY	NORTH MISSISSIPP	830 SOUTH GLOSTER	TUPELO	MS	38801	METHYLPRED
502222661200	1.0	PO	C		PHARMACY	STORMONT-VAIL HE	1500 SW 10TH	TOPEKA	KS	66604	METHACHOL
502222661211	1.0	SO	C		DENISE PANEPINTO	AMBULATORY SURGE	WESTERN NEW YORK	AMHERST	NY	14226	TRIAMC, BETA, HYAL, DROPS
502222661222	1.0	SO	C		KATHERINE PALA	NOVAMED/CENTER F	6311 WEST 55TH STR	OAK LAWN	IL	60453	ISOV

174756_46_31_002687

FDA_P00120971

New England Compounding Center, Inc.
 PO Box 4146
 Woburn, MA 01888-4146
 Ph. 508-820-0606
 Fx. 508-820-1616

Invoice

Date	Invoice #
6/29/2011	182345

Bill To
SUNRISE HOSPITAL & MEDICAL CENTER-CARDIO 3186 SOUTH MARYLAND PARKWAY LAS VEGAS, NV 89109 ATTN: THERESA ORTEGA/PHARMACY

Ship To
SUNRISE HOSPITAL & MEDICAL CENTER 3186 SOUTH MARYLAND PARKWAY LAS VEGAS, NV 89109 ATTN: THERESA ORTEGA/PHARMACY

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Account#
06242011	Net 30	DC	6/29/2011	FEDEX		
Quantity	Item Code	Description			Price Each	Amount
16	CP-00166	CARDIOPLEGIA - LOW K, 1023.6mL			28.00	448.00
20	CP-00165	CARDIOPLEGIA - HIGH K, 529.4mL			26.00	520.00
2	Shipping Charges	--N/C--			0.00	0.00

Tracking Number: 502222661130

Package Detail

Ship Date	06/29/2011	Pickup Courier
Form Code	201	Pickup Status 00
Service Base	05	Pickup Location AYE
Service Area	A1	Destination Location LASA
Special Handling Codes		

Shipper

Name	NEW ENGLAND COMPOUNDING	Customer Number 231566368
Company	NEW ENGLAND COMPOUNDING CENTER	Reference Number CARDIO
Address	697 WAVERLY STREET	
	FRAMINGHAM, MA, 01702	
	US	

Recipient

Name	PHARMACY/THERESA ORTEGA	Customer Number
Company	SUNRISE HOSPITAL & MEDICAL CEN	Bill-to Number
Address	3186 SOUTH MARYLAND PARKWAY	
	LAS VEGAS, NV, 89109	
	US	

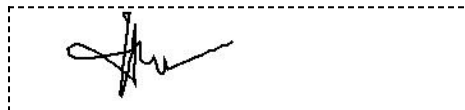
Delivery

Timestamp	06/30/2011 12:30:00	Location 8
Status Code	00	Address 3186 SOUTH MARYLAND PARKWAY
Courier	250954	Route 799

Signature

Signature Release on File? No	PowerPad PPNB6200758K
Signed For By R.GAVINO	Seconds 25

Signature Image



Tracking Number: 502222661141

Package Detail

Ship Date	06/29/2011	Pickup Courier
Form Code	263	Pickup Status 00
Service Base	05	Pickup Location AYE
Service Area	A1	Destination Location LASA
Special Handling Codes		

Shipper

Name	NEW ENGLAND COMPOUNDING	Customer Number 231566368
Company	NEW ENGLAND COMPOUNDING CENTER	Reference Number CARDIO
Address	697 WAVERLY STREET	
	FRAMINGHAM, MA, 01702	
	US	

Recipient

Name	PHARMACY/THERESA ORTEGA	Customer Number
Company	SUNRISE HOSPITAL & MEDICAL CEN	Bill-to Number
Address	3186 SOUTH MARYLAND PARKWAY	
	LAS VEGAS, NV, 89109	
	US	

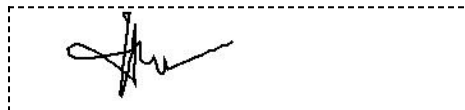
Delivery

Timestamp	06/30/2011 12:30:00	Location 8
Status Code	00	Address 3186 SOUTH MARYLAND PARKWAY
Courier	250954	Route 799

Signature

Signature Release on File? No	PowerPad PPNB6200758K
Signed For By R.GAVINO	Seconds 25

Signature Image



Payment Receipt

New England Compounding Center, Inc.

PO Box 4146

Woburn, MA 01888-4146

Ph. 508-820-0606

Fx. 508-820-1616

Received From:

SUNRISE HOSPITAL & MEDICA...

SUNRISE HOSPITAL & MEDICAL CENTER-CARDIO

3186 SOUTH MARYLAND PARKWAY

LAS VEGAS, NV 89109

ATTN: THERESA ORTEGA/PHARMACY

Date Received 07/26/2011

Payment Amount \$968.00

Payment Method Check

Check/Ref. No. 12305352 7/21

Invoices Paid

Date	Number	Amount Applied
06/29/2011	182345	-\$968.00